Contents of Volume 39

Ataf Vahid M. V. Cas Vinc. D. I.		Dambar W N Cas Wasse I C	
Atef-Vahid, MK. See King, D. L.		Dember, W. N. See Warm, J. S.	
Baker, A. H., Mishara, B. L., & Kostin, I W.	255	Deutsch, D. Recognition of durations embedded in tem-	170
Kinesthetic aftereffect: One phenomenon or two?	255	poral patterns	179
Beckner, J. See Warm, J. S.		deWeert, C. M. Contour sharpness and perceptual	
Bernstein, I. H., Huang, MH., Teng, G., & Lin, TD.		transparency (Abstract)	220
Effects of attitudes toward pornography upon male		Diehl, R. L. See Parker, E. M.	
judgments of female attractiveness	287	DiZio, P. A., & Lackner, J. R. Perceived orientation,	
Bishop, M. J. See Gellatly, A. R. H.		motion, and configuration of the body during view-	
Blake, R. See Halpern, D. L.		ing of an off-vertical, rotating surface	39
Blake, R. See O'Shea, R. P.		DuttonHurt, L. D. See Welch, R. B.	
Boles, D. B. Confusion and visual field effects in rhyme		Eberts, R., & Schneider, W. Effects of perceptual train-	
and name letter matching	123	ing of sequenced line movements	236
Boynton, R. M. See Stefurak, D. L.		Emerson, P. L. Observations on maximum-likelihood	
Bradley, D. Cognitive contours and perceptual organi-		and Bayesian methods of forced-choice sequential	
zation (Abstract)	213	threshold estimation	151
Breitmeyer, B. G., & Ritter, A. Visual persistence and		Emerson, P. L. A quadrature method for Bayesian se-	
the effect of eccentric viewing, element size, and		quential threshold estimation	381
frame duration on bistable stroboscopic motion		Emerson, P. L., & Sollod, R. N. Are there any psy-	
percepts	275	chophysical applications of single-observation con-	
Broerse, J., & Crassini, B. Making ambiguous displays		fidence intervals?	307
unambiguous: The influence of real colors and		Enns, J. Seeing textons in context	143
colored aftereffects on perceptual alternation	105	Enns, M. P. See Hornung, D. E.	
Brown, J. Phantom figures affect orientation discrimi-		Fish, D. See Meyer, G. E.	
nation performance (Abstract)	217	Flach, J. M. Within-set discriminations in a consistent	
Bruno, N., & Gerbino, W. An information processing		mapping search task	397
analysis of illusory figures (Abstract)	212	Fowler, C. A. See Cooper, A. M.	371
Caelli, T., & Moraglia, G. On the detection of signals	212	Gannon, R. See Petry, S.	
	87	Garner, W. R. See Callaghan, T. C.	
embedded in natural scenes	01	Gellatly, A. R. H., & Bishop, M. J. A skills analysis	
			221
Callaghan, T. C., Lasaga, M. I., & Garner, W. R. Visual	32	of the perception of illusory contours (Abstract).	221
texture segregation based on orientation and hue	32	Gerbino, W., & Kanizsa, G. Can we see constructs?	220
Chastain, G. Evidence for feature perturbations from	301	Thirty years of illusory figures (Abstract)	220
character misidentifications	301	Gerbino, W. See Bruno, N.	220
Christen, L. See Rentschler, I.		Gillam, B. The aggregation of collinear lines (Abstract)	220
Christen, S. See Rentschler, I.		Ginsburg, A. P. The relationship between spatial filter-	215
Clement, R. A. An application of the gradient space	222	ing and subjective contours (Abstract)	215
representation	222	Giray, M. See Ulrich, R.	
Cooper, A. M., Whalen, D. H., & Fowler, C. A. P-	107	Gogel, W. C. See Swanston, M. T.	
centers are unaffected by phonetic categorization	187	Gordon, J. See Shapley, R.	
Coren, S., & Hoy, V. S. An orientation illusion ana-		Green, B. G. Oral perception of the temperature of	10
log to the rod and frame: Relational effects in the	100	liquids	19
magnitude of the distortion	159	Gregory, R. Illusory surfaces as perceptual postulates	220
Coren, S., Porac, C., & Theodor, L. H. The effects of		(Abstract)	220
perceptual set on the shape and apparent depth of		Greist-Bousquet, S., & Schiffman, H. R. The basis of	
subjective contours	327	the Poggendorff effect: An additional clue for Day	
Coren, S., Porac, C., & Theodor, L. H. Set and sub-		and Kasperczyk	447
jective contour (Abstract)	212	Grossberg, S., & Mingolla, E. Neural dynamics of	
Coren, S. See Porac, C.		boundary completion and textural grouping: Emer-	
Crassini, B. See Broerse, J.		gent segmentations and contour visibility (Abstract)	215
Dailey, M. See Petry, S.		Growney, R. L., & Neri, D. F. The appearance of the	
Day, R. H. Keynote presentation: Some data, some		Cornsweet illusion: Measures of perceived contrast	
problems, some speculations (Abstract)	211	and evenness of brightness	81
Day, R. H., Watson, W. L., & Jolly, W. J. The Pog-		Halpern, D. L., Blake, R., & Hillenbrand, J. Psycho-	
gendorff displacement effect with only three dots	351	acoustics of a chilling sound	77
Dellantonio, A. See Lucca, A.		Halpern, D. F., Salzman, B., & Youngworth, C. The	

6

functional equivalence of illusory and objective brightness enhancement (Abstract)	220	Marshall, F. J. See Wallach, H. Mayers, H. See Summers, J. J.	
	220		64
Hawkins, S. R. See Summers, J. J.		McCready, D. Moon illusions redescribed	04
Heller, M. A. Central and peripheral influences on tac-	107	Meyer, G. E., & Fish, D. Textural segregation and sub-	221
tual reading	197	jective contours (Abstract)	221
Hillenbrand, J. See Halpern, D. L.		Meyer, G. E. See Petry, S.	
Hornung, D. E., & Enns, M. P. The contributions of	205	Miller, R. J., Pigion, R. G., & Takahama, M. The ef-	
smell and taste to overall intensity: A model	385	fects of ingested alcohol on accommodative, fusional,	26
Hotopf, W. H. N. Illusions about the Poggendorff il- lusion: Comment on Poulton's "Geometric illusions		and dark vergence	25
in reading graphs"	148	Minguzzi, G. F. Amodal figures and the tendency	
Hoy, V. S. See Coren, S.		toward continuation (Abstract)	221
Huang, MH. See Bernstein, I. H.		Mishara, B. L. See Baker, A. H.	
Irwin, D. E., & Yeomans, J. M. Persisting arguments		Moraglia, G. See Caelli, T.	
about visual persistence: Reply to Long	225	Neri, D. F. See Growney, R. L.	
Jacobs, A. M. Eye-movement control in visual search:		O'Connor, T. See Wenderoth, P. (3)	
How direct is visual span control?	47	O'Shea, R. P., & Blake, R. Dichoptic temporal fre-	
Johnson, M. See Wenderoth, P. (3)		quency differences do not lead to binocular rivalry	59
Jolly, W. J. See Day, R. H.		Padich, R. A. See Warm, J. S.	
Jones, S. See Warm, J. S.		Parker, E. M., Diehl, R. L., & Kluender, K. R. Trad-	
Jordan, K., & Uhlarik, J. Length contrast in the Müller-		ing relations in speech and nonspeech	129
Lyer figure: Functional equivalence of temporal and		Parks, T. Illusory figures and pictorial objects (Ab-	
spatial separation	267	stract)	214
Jory, M. K. Increment thresholds in illusory contour		Perrone, J. A. Anisotropic responses to motion toward	
line patterns (Abstract)	218	and away from the eye	1
Kanizsa, G. See Gerbino, W.		Petersik, J. T. Group movement produced by the short-	
Kellman, PJ., & Loukides, M. Approaching the edge:		range process	445
An object perception view of static and kinetic sub-		Petry, S., Gannon, R., & Dailey, M. The effects of tem-	
jective contours (Abstract)	216	poral manipulations on subjective contour strength	
Kellman, P. J., & Loukides, M. Configuration and		(Abstract)	217
brightness as causal factors in subjective contours:		Petry, S., & Meyer, G. E. Adelphi International Con-	
Two direct tests (Abstract)	212	ference on Illusory Contours: A report on the	
Kennedy, J. M. Epistemology of subjective contours		Conference	210
(Abstract)	214	Pigion, R. G. See Miller, R. J.	
Kincaid, W. M., & Uttal, W. R. The effect of 3-D orien-		Porac, C., & Coren, S. Sighting dominance and utrocu-	
tation and stretches on the detection of dotted planes	392	lar discrimination	449
King, D. L., & Atef-Vahid, MK. Two extensions of		Porac, C. See Coren, S. (2)	
the anchor-range effect	96	Prazdny, K. Illusory contours from inducers defined	
Kluender, K. R. See Parker, E. M.		solely by spatiotemporal correlation	175
Klymenko, V., & Weisstein, N. Structure and motion:		Prazdny, K. Illusory contour phenomena from induc-	
Illusory projective transformations (Abstract)	217	ing elements defined solely by spatiotemporal corre-	
Kostin, I. W. See Baker, A. H.		lation (Abstract)	218
Krueger, L. E. Positive effect of heterogeneity of differ-		Pritchard, W. S. Reductionism versus holism: Levels	
ence on the same-different disparity in letter		of explanation and the subjective contour illusion	
matching	117	(Abstract)	214
Lackner, J. R. See DiZio, P. A.		Rabin, M. D., & Cain, W. S. Determinants of mea-	201
Landis, T. See Rentschler, I.		sured olfactory sensitivity	281
Lasaga, M. I. See Callaghan, T. C.		Ramachandran, V. S. Capture of stereopsis and appar-	
Lawless, H. T. See Stevens, D. A.		ent motion by illusory contours	361
Lin, TD. See Bernstein, I. H.		Ramachandran, V. S. What does the brain do with il-	***
Lohman, D. F. The effect of speed-accuracy tradeoff		lusory contours? (Abstract)	216
on sex differences in mental rotation	427	Rentschler, I., Christen, L., Christen, S., & Landis, T.	
Loukides, M. See Kellman, P. J. (2)		Features versus spatial phase in a tachistoscopic	205
Lucca, A., Dellantonio, A., & Riggio, L. Some obser-		laterality experiment	205
vations on the Poggendorff and Müller-Lyer tactual	274	Richards, W. See Shimojo, S.	
illusions	374	Riggio, L. See Lucca, A.	
Luce, P. A. A computational analysis of uniqueness	100	Ritter, A. See Breitmeyer, B. G.	
points in auditory word recognition	155	Robin, D. A. See Royer, F. L.	
Maguire, W. Phantom contours and brightness induc-	217	Rock, I. Cognitive intervention in perceptual process-	213
tion effects with flickering gratings (Abstract)	217	ing (Abstract)	413

Royer, F. L., & Robin, D. A. On the perceived uniti- zation of repetitive auditory patterns	9	Warm, J. S., Dember, W. N., Padich, R. A., Beckner, J., & Jones, S. Effects of luminance and inducing	
Salzman, B. See Halpern, D. F.	,	area on the apparent strength of subjective contours	
Sambin, M. Subjective figures: The measurement of		(Abstract)	219
inhomogeneity induced by lines (Abstract)	218	Warren, D. H. See Welch, R. B.	219
Schiffman, H. R. See Greist-Bousquet, S.		Watson, W. L. See Day, R. H.	
Schneider, W. See Eberts, R.		Weisstein, N. See Klymenko, V.	
Shapley, R., & Gordon, J. Neural mechanisms of subjective contours	214	Welch, R. B., DuttonHurt, L. D., & Warren, D. H. Con- tributions of audition and vision to temporal rate	
Shimojo, S., & Richards, W. "Seeing" shapes that are		perception	294
almost totally occluded: A new look at Parks's camel Sollod, R. N. See Emerson, P. L.	418	Wenderoth, P., O'Connor, T., & Johnson, M. Evidence for a significant contribution of interactions between	
Stefurak, D. L., & Boynton, R. M. Independence of		oriented line segments in the Tolansky version of the	
memory for categorically different colors and shapes	164	Poggendorff illusion	334
Stevens, D. A., & Lawless, H. T. Putting out the fire:	104	Wenderoth, P., O'Connor, T., & Johnson, M. Expan-	334
Effects of tastants on oral chemical irritation	346	sion and contraction of outline and solid acute an-	
Stoffregen, T. A. The role of optical velocity in the con-		gles: Effects of angle magnitude, type of display, and	
trol of stance	355	the nature of the matching task	261
Summers, J. J., Hawkins, S. R., & Mayers, H. Imita-		Wenderoth, P., O'Connor, T., & Johnson, M. The tilt	
tion and production of interval ratios	437	illusion as a function of the relative and absolute	
Swanston, M. T., & Gogel, W. C. Perceived size and		lengths of test and inducing lines	339
motion in depth from optical expansion	309	Whalen, D. H. See Cooper, A. M.	
Takahama, M. See Miller, R. J.		Yeomans, J. M. See Irwin, D. E.	
Teghtsoonian, M. See Teghtsoonian, R.		Youngworth, C. See Halpern, D. F.	
Teghtsoonian, R., & Teghtsoonian, M. Scaling loudness over short ranges: A reply to Poulton	73		
Teng, G. See Bernstein, I. H.			
Theodor, L. H. See Coren, S. (2)		Announcements and Notices	
Uhlarik, J. See Jordan, K.			
Ulrich, R., & Giray, M. Separate-activation models		Conference on Language Development: Eleventh Annual	231
with variable base times: Testability and checking		International Society for Psychophysics	154
of cross-channel dependency	248	Psychonomic Society: Twenty-Seventh Annual Meeting	232
Uttal, W. R. See Kincaid, W. M.	221	Color	452
Wade, N. Allusory contours (Abstract)	221	Society for Computers in Psychology: Call for papers	286
Wallach, H., & Marshall, F. J. Shape constancy in pic-	222	Society for Computers in Psychology: Sixteenth Annual Meeting	286
torial representation	233	Meeting	452
Ward, L. M. Mixed-modality psychophysical scaling: Double cross-modality matching for "difficult"		Society for Computers in Psychology: Student paper	734
continua	407	competition	286
Common	701	tomponion	200